

Appendix C

Plots of Raw Data and Maximum Representative Values for the Contaminants of Interest

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The data plots in this appendix are organized by media: groundwater, sediment, seeps, surface water, and external radiation. The data plots show the raw data points as well as the maximum representative values selected for each contaminant of interest. The maximum representative values will be used in the deterministic calculations for the screening assessment of risk to human health and the environment. For groundwater, the set of well medians in a segment were used to calculate the geometric mean and geometric standard deviation that will be used to determine the probability density function for the stochastic calculations in the screening assessment. The key for reading the plots is as follows:

black dots	= raw data points
dashed horizontal line	= well median for groundwater
m	= maximum representative values for each medium; see Section 3.1
o	= outlier; data value determined by a statistical test to be outside the range of possible values in the given distribution
u	= undetected values; see Section 3.2

Not all plots contain raw data points. Those without raw data points have no maximum representative values defined.

**Groundwater Plots and Maximum Representative
Values for the Contaminants of Interest**

